

Definitions

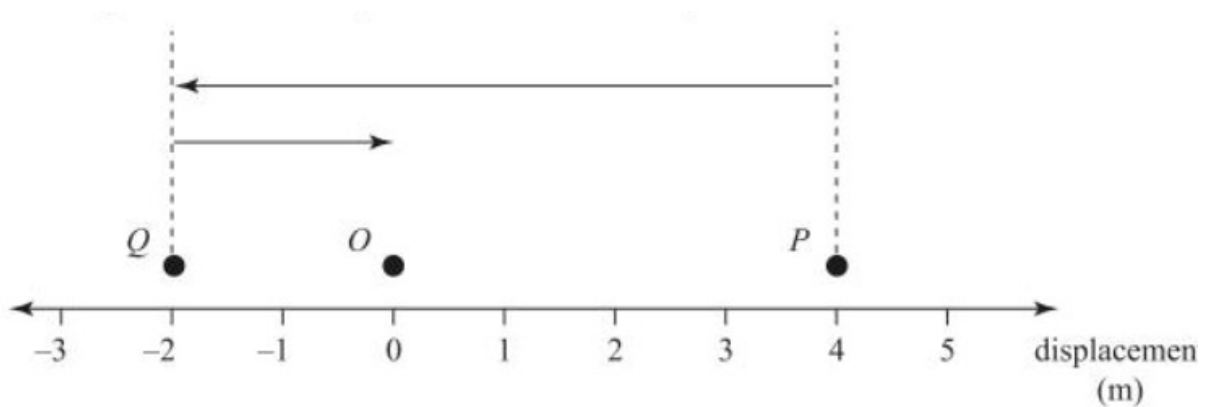
Position a _____: the _____ and _____ from the origin O.

Displacement a _____: the change of _____

Distance a _____: the magnitude of the _____
(provided there is no change of direction when
moving position)

Velocity a _____: the rate of change of _____

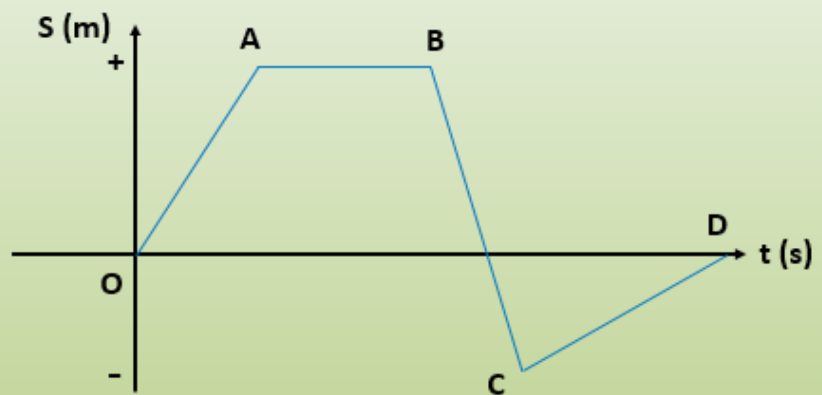
Speed a _____: the magnitude of _____



Average velocity =

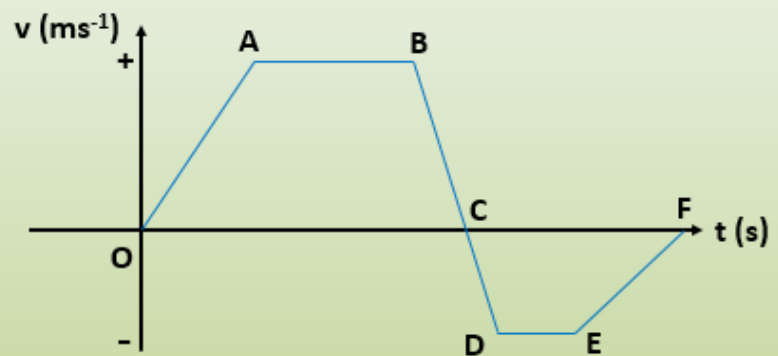
Average speed =

Displacement – Time (s-t) Graphs



OA →
AB →
BC →
CD →

Velocity – Time (v-t) Graphs



OA →
AB →
BC →
CD →
DE →
EF →